



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Jun-Ichiro Hara, et al.  
Appln. No. : 10/829,004  
Filed : April 21, 2004  
Title : MAGNETIC FIELD SENSOR

Conf. No. : 5505  
TC/AU : 2862  
Examiner: : Jay M. Patidar

Customer No. : 000,116  
Docket No. : 33216US2

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT "A"**

Sir:

This amendment is filed in response to the Office Action dated June 27, 2005 (Paper No. 06202005). The three-month period for responding to the Office Action expires on September 27, 2005.

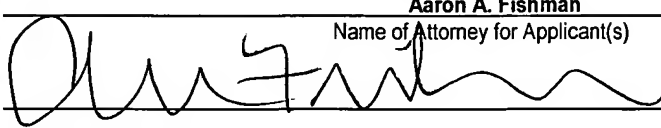
Please amend the above-identified application in the following manner.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 6 of this paper.

**Amendments to the Abstract** begin on page 13 of this paper. Also attached is a clean copy.

**Remarks/Arguments** begin on page 14 of this paper.

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| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below. |                           |
| <b>Aaron A. Fishman</b>  |                           |
| Name of Attorney for Applicant(s)  |                           |
|   | <b>September 19, 2005</b> |
| Signature of Attorney  | Date                      |